

# TEXTILE BULLETIN

Vol. 52

August 26, 1937

ARTICLE 26  
RESEARCH IN  
SOCIAL SCIENCES

## Thousands of Textile Workers . . .



**PAY TO**  
**40,812 PROVIDENT POLICYHOLDERS**  
**THE SUM OF**  
**\$1,889,555.13**  
**For Accident,**  
**Sickness, Death**  
**Benefits**  
**1st 6 Mos. 1937**

**PROVIDENT**  
LIFE AND ACCIDENT  
INSURANCE COMPANY  
CHATTANOOGA, TENNESSEE

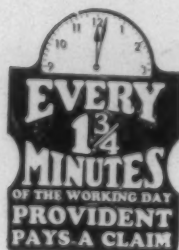
## Benefited from these Payments

**T**HEY covered many types of disability, due to sickness and accidents; operations and hospitalization, as well as death benefit payments to beneficiaries.

Many thousands of textile workers now have Provident protection through Group Welfare plans operating without expense to employers except premium deductions over pay rolls.

Such welfare plans "help others to help themselves," proving beneficial factors in healthful employer-employee relationships.

Without obligation on your part, let us bring to bear the experience gained in a half-century of devising and operating Group Welfare plans to analyze your welfare problems.



**PROVIDENT**  
**LIFE AND ACCIDENT**  
**INSURANCE COMPANY**  
**CHATTANOOGA, TENNESSEE**

District Headquarters: Commercial Building, Gastonia, N. C.

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**. GDC offers a complete range  
of Weather-fast dyestuffs . . . .**



**GENERAL DYESTUFF CORPORATION**

**435 HUDSON STREET, NEW YORK, N. Y.**

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## Maintenance Painting in the Textile Plant and Village

By F. H. Hughes

**W**HEN considering painting either in the mill or village the first and probably the most important point is the quality and suitability of the paint. There is only one way for the average purchaser to be sure of getting good paint and that is to buy from an established paint manufacturer whose reputation is above reproach and to pay a reasonable price per gallon. There is rarely any such thing as a bargain in paint. You get just what you pay for.

If a paint dealer or salesman should tell you that he is in a position to give you a very low price on certain items due to the fact that the manufacturer is trying to introduce a new product to your section or because of over shipment to some other customer in your section or because they are overstocked on this item, it is best to investigate thoroughly, as there is very often another motive for their wishing to unload such material, and the above mentioned are some of the most used methods of

mixed, properly balanced, and the pigment properly ground. Hence, the best system is to buy from a concern in which you have absolute confidence and pay a fair price.

There are three elements which are essential in order to obtain the best results from a painting job: first, quality of material; second, proper preparation of surface and correct application; third, using the most suitable finish for the purpose.

We have talked about quality and brought out that this is mainly a matter of the integrity of the manufacturer. Now, let us discuss application and preparation of different kinds of surfaces. First we will take exterior application.

### Exterior Application

For repainting wooden surfaces be very careful to see that all loose paint is removed by scraping or wire brush-



disposal. Almost always when you place a paint order of any magnitude it is made up or mixed at the factory for the exact purpose of filling your order. This of course does not hold true on whites and certain standard materials and on orders shipped from warehouse stocks. However, as stated above, it is best to be wary of paint bargains. This does not mean that there is excessive trickery or deviation from the straight and narrow in the paint industry. It's just the fact that no one except a chemist can actually tell what the paint you buy is made of nor what its chances are of affording real protection and even a chemist cannot tell if your paint is properly

ing and that resinous knot holes that show through the old paint prominently are treated with a coat of pure orange shellac. Of course, no paint should be applied when the surface is not completely dry nor when there is excessive humidity in the air. It is permissible to thin the first coat on repaint work over wood considerably with linseed oil. As to thinning, the specifications of the manufacturer or directions of his representative should be followed to the letter. After all, they make and sell the paint and know how it should be applied for most satisfactory results, despite what your painter may tell you. Also let us state here that high quality paint usually



has a pretty strong "pull" or, in other words, is hard to brush out. Some painters, to overcome this, will resort to excessive thinning, which of course is detrimental to the paint.

On concrete, cement or stucco surfaces it is better to use a finish that will dry to a flat rather than a gloss, thus leaving the natural stucco or concrete texture and finish. All concrete and stucco surfaces should be clean and dry and it is often wise to wash them down with a solution of zinc sulphate before painting. Painting concrete and stucco will prevent hair line cracks and keep out frost, as well as provide a decorative finish.



For painting galvanized iron there are a few paints on the market with a portland cement base which do not require treatment of the metal. But for all ordinary paints, unless the manufacturer so states, it is necessary to treat with a solution of acetic acid.

On ornamental iron work all rust, grease, dirt, etc., should be carefully removed and the surface painted with a good graphite paint. All bald spots should be retouched with red lead. Graphite paint made with graphite from the Great Lakes is a most satisfactory finish for this type of work if a dark shade is satisfactory. This paint will last for years and is naturally an inhibitive rust preventative coating.

Graphite paint is also probably the best material for painting metal roofs, which should be free from dust, moisture, dirt or grease before application. Of course, about all that can be done to shingle roofs is to stain them. Creosote is the element in stain that does the good so be sure your shingle stain contains a liberal amount of creosote.

For painting stacks, flues, etc., all of the manufacturers make a material, generally referred to as stack black, which will protect the surface and improve the appearance.

On water tanks and similar surfaces aluminum paint is usually regarded as the best finish. Of course the surface should be clean and dry. Paint should not be applied when there is condensation on the surface. It is best to use a ready mixed aluminum paint as the efficiency of the material depends upon proper balance of pigment and vehicle. Excessive thinning should also be watched for the same reason. Be sure that the manufacturer's recommendations are carried out fully.

For painting outside wooden floors the best material is a good porch and deck paint. This should be three coats on new work and two on repaint. Sufficient time should be allowed for thorough drying between coats and before use. Porch and deck paint contains some varnish and thorough drying is necessary before porch can be used.

#### Plant Interiors

With regard to painting plant interiors and work rooms, this is one of the best possible investments, as properly lighted interiors reduce accidents, cut down seconds, increase attractiveness and provide many other advantages. Good lighting in the work rooms should be properly designed so that the workman is unconscious of artificial or reflected light. One of the most important factors in industrial interior lighting is the white paint that reflects or diffuses the light. This white paint should be highly washable and either a gloss, eggshell or flat finish is all right. However, a gloss has slightly greater reflecting power. The proper type of mill white correctly applied will cut the cost of artificial lighting, eliminate dark corners and shadows and will improve the general morale of workers. Considering that a good grade of paint properly applied will last for years and may be renewed every year or so by washing, its advantages and economy are cumulative. When one considers the loss through spoilage of goods, increased cost of artificial lighting in an unpainted or dingy plant, the cost of accident due to improper lighting, as well as the loss from increased labor turn over, one can see that the best interior painting, especially in work rooms, is true economy.

The same rules should be observed when applying any good mill white as for other paints. That is, thin according to directions and not excessively. See that surface is clean and dry. Care should be exercised in painting over cold water paint or whitewash to see that surface is carefully wire brushed and all loose material removed. For painting rooms where there are fumes, excessive condensation, steam, etc., special recommendations are sometimes necessary. These conditions should be pointed out at the time of purchase of the paint so that the proper material to offset these hazards may be furnished.

#### House and Cottage Interiors

We have discussed plant interiors; now let us take up house and cottage interiors. Here we have a slightly different situation and are concerned more with interior decoration—beauty of finish—the artistic, with which we must combine durability and service.

The most widely used interior paint both on plaster and woodwork is what is commonly called flat wall paint. This when properly applied and of sufficient quality produces a beautiful velvety finish which hides well, does not show brush marks and is usually fairly washable. However, where frequent washing is required, enamel or some less abrasive material should be used. Also wall enamel or mill white gloss should be used in kitchens, hall ways and baths where walls are easily soiled and must be often washed down.

Flat wall paint should be thinned as directed and may be tinted to almost any shade from white. Care should be exercised in painting new plastered walls. These

(Continued on Page 26)



# "NEVA-WET" COTTONS WOOLY AND LINEN WEAVES

Processed cottons have proven so successful that wide-awake manufacturers have become very open-minded when it comes to the application of a new process to their products. Sanforized cottons and fabrics with a permanent finish have constantly increased sales to their credit.

The latest process to be applied to cottons is "Neva-Wet." This is being used by a few leaders in the industry on cottons for bathing clothes, house dresses and furniture covers. It makes the cloth water and moisture repellent, perspiration resistant, stain resistant and it increases the tensile strength of the fabric. The process has been applied not only to plain fabrics but to prints. A daring "Neva-Wet" print is shown in connection with this article—in Photograph 1. It has a large multi-colored flower pattern and has been very successful. It is the type of thing which has been much liked for bathing suits and beach coats and which is carrying over successfully into Fall lines in house coats and dresses. The pattern shows a soft photographic treatment which is most effective.

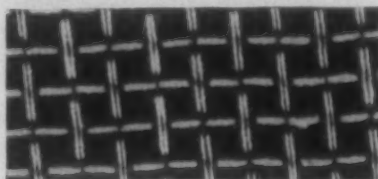


Swatch 2

## Wooly Cottons

Wooly cottons are meeting with great success in Fall lines. They are being used for blouses, college and school frocks and even coat linings. Plaids are probably the most successful designs to date in these fabrics—especially authentic clan plaids have been reproduced with exactness in most beautiful color effects.

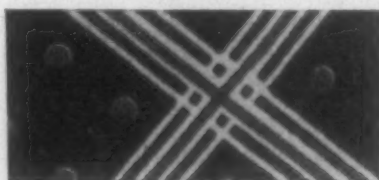
Number 2 of the materials shown on this page is a Scotch plaid which has the appearance and touch of fine wool, though it is woven entirely of cotton. It drapes beautifully and high class houses are using it for blouses. There is an inspiring range of patterns in this particular texture. The



Swatch 3

example we show combines several tones of red with black, white and gold.

Illustrated 3 is a heavier wooly cotton in a very clever dash design. The sample is navy with white dashes but the design comes in a range of colors. The fabric has sufficient weight and body to tailor well in separate skirts as well as in frocks—and incidentally, the separate skirt and blouse business is on the up and up.



Swatch 4

## "Assemble Your Own"

The "Assemble Your Own Outfit" idea which was at first scoffed at as being impractical because of the necessity of close co-operation between several different departments in a store, has, contrary to expectation, proven its merit by big sales practically everywhere it has been given a fair trial. Outfits of skirt, slacks, shirt and jacket, harmonizing but not as a rule actually matching, have been carefully planned. Each article is carried in a different department and the individual woman can purchase as many or as few of them as she pleases. This trade tendency is of interest and importance to the fabric stylist when planning his line. Patterns and colorings which go together harmoniously should be provided in various materials.

## Linen-Like Cottons

The spectacular success of linens this season has caused the cotton goods manufacturer to reproduce linen weaves in his new

line. The most successful of these linen-like cottons have not only the appearance but the feel of linen. Illustrations 4 and 5 on this page show two examples of what is known as "Linoweave." This fabric has the slightly harsh touch of linen as well as its attractive dullness.

Number 4 is a very interesting jade green and white plaid and dot design on a brown ground. Number 5 is a youthful red and white plaid on a navy ground—extremely gay and collegiate.

In addition to plaids and stripes—there are an abundance of the latter in the collections—one sees rich Persian effects and amusing topical patterns. The public shows no signs of tiring of designs which combine gay human figures, stylized animal motifs with decorative leaves and flowers. Snow scenes and valiant skiing figures are among the innovations which have been launched in this field.



Swatch 5

## "Do Not Copy"

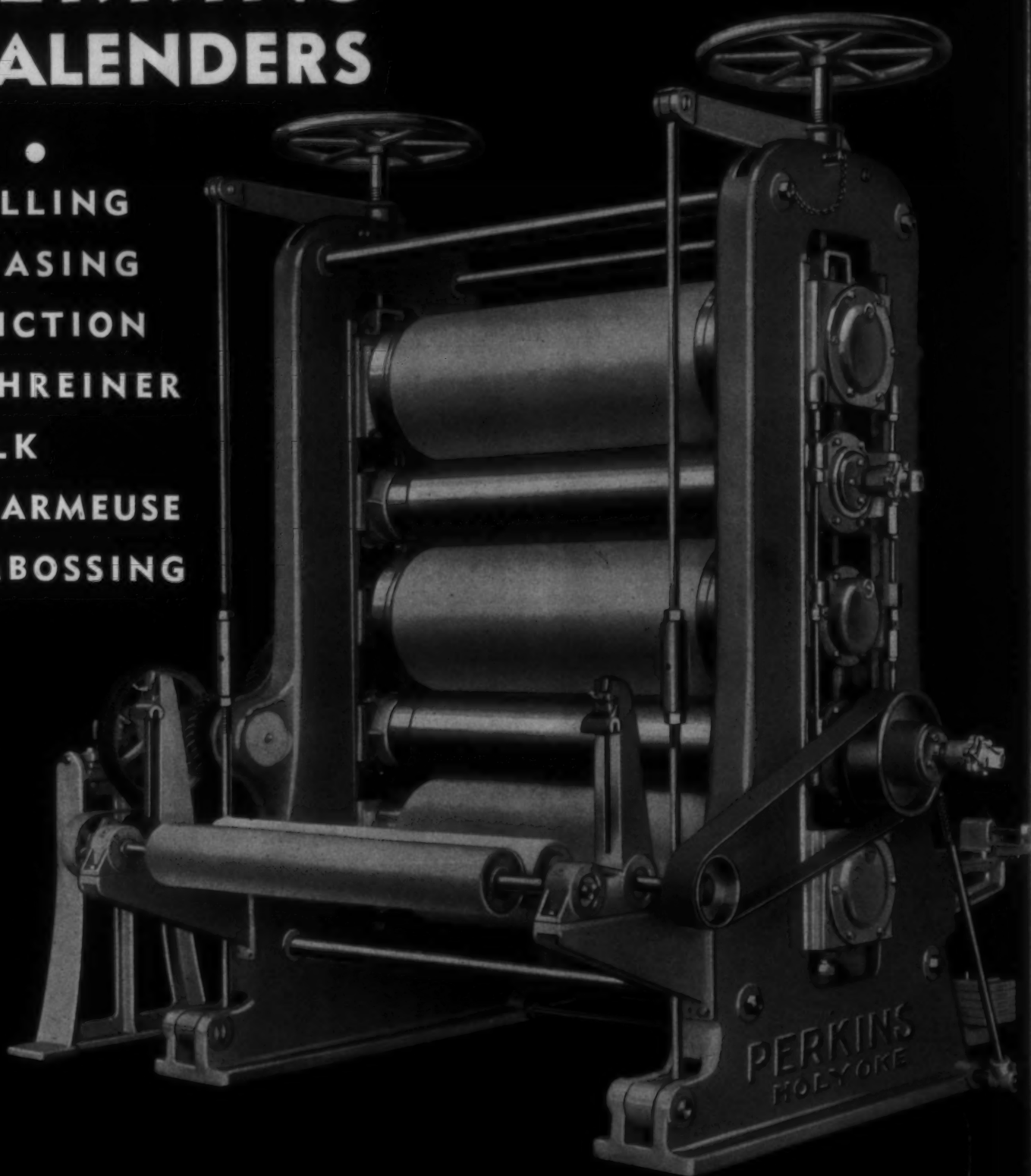
Having with great care and expense produced really noteworthy collections of fabrics and patterns, manufacturers are putting those to whom they submit samples upon their honor in the matter of copying. Many sample cards this season carry a note reading somewhat as follows: "This pattern is the property of the manufacturer and is submitted to you in confidence—with the understanding that you will not copy it or cause it to be copied."



Swatch 1

# PERKINS CALENDERS

•  
ROLLING  
CHASING  
FRICTION  
SCHREINER  
SILK  
CHARMEUSE  
EMBOSSING



**B. F. PERKINS & SONS, Inc.**  
HOLYOKE • MASS.

### Neisler Gives Drapes to Charlotte C. of C.

Charlotte, N. C.—Paul Neisler, president of the Neisler Mills at Kings Mountain, N. C., has presented the Charlotte Chamber of Commerce with handsome draperies for all the windows in the main auditorium of the building. The gift amounted to 114 yards of drapery material.

### W. B. Fowler Killed by Bale of Cloth

William B. Fowler, Sr., employe of the Union-Buffalo Mills Co., Union, S. C., died August 18th from injuries said to have been the result of a bale of cloth falling on him.

It was said that Mr. Fowler, who has been a member of the Union police department for 15 years as well as an employe of the mill, was supervising the checking of cloth in the company's warehouse when he was struck and crushed by a falling bale of cloth.

### 514,675 Bales Ginned by August 16

Washington.—The Census bureau reported that cotton of this year's growth ginned prior to August 16th totaled 514,675 running bales, counting 5,094 round bales as half bales.

Ginnings to August 16th last year totaled 208,509 running bales including 487 round bales. Two years ago ginnings were 317,139 running bales, including 892 round bales.

Ginnings by states were:

Alabama, 6,337; Arizona, not included; Florida, 1,114; Georgia, 19,947; Louisiana, 32,624; Mississippi, 6,398; Texas, 447,784, and all other states 471.

### S. C. Textile Output at \$118,000,000

The cotton textile mills of South Carolina are now turning out annually products valued at the staggering total of \$117,883,299, in the manufacture of which 70,395 wage earners are employed, the department of commerce announced at the completion of a survey of industries in the state.

The report placed cost of materials, containers, fuel and electric energy used in cotton mills at approximately \$115,209,690 a year. The payroll of the cotton mills was placed at \$42,744,163 annually.

The next largest industry in the state, the department found, is rayon goods manufacturing, which provides employment for 5,175 persons in six mills. The 70,395 cotton textile workers are employed in 142 mills.

The rayon output annually is valued at \$15,337,505.

### Salesmen Deliver the Goods

Juliette, Ga.—The Juliette Milling Co., manufacturers of cotton yarns and twine, is using a unique system for selling and showing their goods. Like several other manufacturing establishments in this section, the traveling salesmen for the company are riding on trucks or vans, and carrying their goods ready for delivery. There is no waiting for delivery, the goods are there for delivery when they are purchased. This eliminates samples.

## IT'S THE EDGE

—That Prevents Fly Waste  
and Split Ends

The swirling of the end in passing through the traveler produces smooth even yarn.

This in turn reduces the fly waste to a minimum in the Spinning and Twisting of Cotton, Wool, Worsted, and Asbestos, also reduces the number of split ends in the throwing of Real and Artificial Silks.

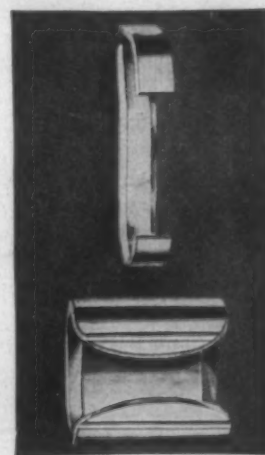
The Bowen Patented  
Bevel Edge

The Bowen Patented  
Vertical Offset

and

The Universal  
Standard Ring  
Travelers

# BEVEL



# EDGE

..... Are the result of combined research and experience in manufacturing Ring Travelers and backed by most modern mechanical equipment. It is to your advantage to try these travelers. Made in all sizes and weights to meet every ring traveler requirement.

*Write for Samples*

## U. S. Ring Traveler Co.

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Greenville, S. C.

AMOS M. BOWEN, *President and Treasurer*

*Sales Representatives*

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P. O. Box 792

Greenville, S. C.

T. L. Maynard

P. O. Box 456

Belmont, N. C.

Oliver B. Land

P. O. Box 158

Athens, Ga.

**A Traveler for Every Fibre**





# Problem PAGE

**Devoted to Practical Questions and Answers Submitted by Our Readers**

## Why Not New Rings With Old?

Editor:

I have been working in the mill only a year, first as learner, and then in the past few months as an oiler in the spinning room. Since the job does not take up all of my time I have been helping the section men and doing little odd jobs on my own hook.

The other day I noticed a ring that was broken on one of the frames, and was in the act of replacing it with a new ring when the overseer came by and saw me and almost fired me about it. Apparently I was doing something very wrong, but he was so mad that I didn't have nerve enough to say anything about it to him and I had just as soon the section men didn't know that I did whatever it was.

Could you tell me if there is any reason why new rings shouldn't be put on when one of the old ones is broken?

"JUNIOR."

## Reply to "Slipping Belt"

(Counter Belt Problem)

Editor:

From your question, which states that you have to apply dressing to the belts every second day, I would say that your belts are overloaded.

Probably the only thing that will cure an overloaded

belt is to replace belts and pulleys with wider ones. Without knowing more about the particular case it would be impossible for anyone to tell you how much to widen the belts or how much wider the pulleys should be, but if you give your problem to almost any belt manufacturer or machinery builder you should be able to find out the correct size belt and pulley to pull the horsepower you have.

The use of rosin on belts is not an act to be applauded.  
"OFFICE BOY."

## Level Spinning Frame From Which End?

Editor:

When levelling and lining a spinning frame, which end is the proper one to start from, or does it matter?

"LEVEL."

## Reply to "Production"

(How Many Doublings Are Really Needed?)

Editor:

"Production" brings up a question that has been argued for many years, and so far as the writer knows, there has never been any conclusive proof offered by anyone as to the proper number of doublings.

There are a number of factors which enter into any

(Continued on Page 12)

*For Uniformity  
Depend On-*

# VICTOR MILL STARCH

*"The Weavers' Friend"*

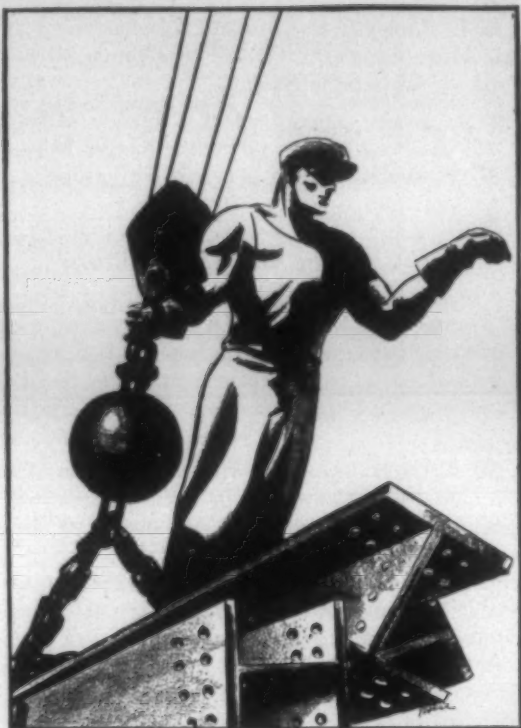
**BOILS THIN • HAS MORE PENETRATION • CARRIES WEIGHT INTO THE FABRIC**

*Distributed by*

**DANIEL H. WALLACE**, Southern Agent, Greenville, S. C.  
**C. B. Iler**, Greenville, S. C.    **F. M. Wallace**, Birmingham, Ala.  
**L. J. Castile**, Charlotte, N. C.

**THE KEEVER STARCH CO.**

**COLUMBUS, OHIO**



● **SWINGING BIGGER LOADS**

● **WITH LESS EFFORT**

**WITH A COMPLETE LINE OF  
WETTING and PENETRATING AGENTS**

Production speeds up and capacity increases when you are served by a source of supply that meets not only your expected but unexpected requirements. Cyanamid knows your needs and has the right products in the right quantities to meet them. Our staff is always ready to assist you in the selection of the proper wetting and penetrating agents for each specific purpose in the processing of cotton, wool, silk, and rayon.

Cyanamid also offers the same completeness of line and efficient cooperation in the use of

SIZING COMPOUNDS, SULPHONATED OILS, ACIDS, ALKALIES, HEAVY CHEMICALS, DYEWOOD EXTRACTS, TAPIOCA FLOUR, SAGO FLOUR, GUMS, WAXES, WOOL GREASE, PIGMENTS and FILLERS.

In addition to its own full line of Textile Specialties, Cyanamid also continues the sale of those of the former Chas. H. Stone, Inc., and H. A. Metz & Co., Inc., including the well-known "Victoria" line of oils and softeners.



**AMERICAN CYANAMID & CHEMICAL CORPORATION**

30 ROCKEFELLER PLAZA • NEW YORK, N. Y.

District Offices: 822 W. Morehead St., Charlotte, N. C. • 89 Broad St., Boston, Mass. • 600 So. Delaware Ave., Cor. South St., Philadelphia, Pa.

# Personal News

W. T. Jeffries is now superintendent of the Winona (Miss.) Cotton Mill, succeeding T. H. Moore. Mr. Jeffries comes from West Point, Miss.

Robert B. Riddle, formerly of Birmingham, Ala., has become overseer of carding at the No. 3 Unit of the J. W. Sanders Cotton Mills, Meridian, Miss.

W. F. Summers, formerly with Mooresville (N. C.) Cotton Mills as superintendent, is now superintendent of the Jennings Cotton Mills, Lumberton, N. C.

B. L. Estes, formerly superintendent of the Jennings Cotton Mills, Lumberton, N. C., is now with Chadwick-Hoskins Mills No. 3, Charlotte, N. C.

N. G. Hardie, superintendent Inman Mills, Inman, S. C., has resigned that position to become assistant to General Superintendent J. W. Wood of the Gossett Mills, and after Sept. 1st will be located at Anderson, S. C.

Basil H. Haraway has been appointed superintendent of the Schoolfield, Va., plant of Riverside and Dan River Cotton Mills, Inc. He succeeds the late D. Howard Dodson, who died early in the summer. Mr. Haraway, a Danville native, has been in charge of the corporation's cloth store for the past several years.

C. A. Rudisill, secretary and treasurer of the Carlton Yarn Mills, Inc., and the Nuway Spinning Co., Inc., Cherryville, N. C., who recently underwent an operation at the Patton Memorial Hospital at Hendersonville, N. C., for appendicitis while on a vacation trip, left the hospital recently and will spend several weeks in the mountains before returning to his duties at the mills.

Cash Stanley, Jr., now associated with Avondale Mills at Sylacauga, Ala., will marry Miss Paula Render Terrell, of Greenville, Ga., Sept. 4th, and soon thereafter will take up his new duties as assistant professor of textile engineering at Texas Technological Institute at Lubbock, Tex.

Mr. Stanley was an honor graduate at Alabama Polytechnic Institute (Auburn) in 1933 in Textile Engineering.

E. L. Ramey, formerly night superintendent at Riverdale Mills, Enoree, S. C., has been promoted to the position of day superintendent.

C. L. Jolley, superintendent Riverside Mills, Enoree, S. C., has been transferred to the Inman Mills, Inman, S. C., as superintendent, and will be located at Inman, after Sept. 1st.

## Changes Made by Callaway

LaGrange, Ga.—A number of promotions and changes among executives in the manufacturing division of Callaway Mills has followed grouping of the several plants under the supervision of W. P. Dunson, T. B. Kersey and B. W. Robinson, who have been named general superintendents.

Mr. Dunson, former superintendent of the Manchester plant, has been transferred to LaGrange and will act as general superintendent of the Manchester, Hillside, Valway, and Truline plants. Mr. Kersey, former superintendent of Unity Spinning and Oakleaf plants, will serve Unity Spinning, Oakleaf, Unity Cotton, and Calumet plants as general superintendent.

Elm City, Hogansville, and the Milstead plants will be under the supervision of B. W. Robinson, former superintendent of the Elm City plant.

Succeeding Mr. Dunson as superintendent of the Manchester plant is J. H. Daughdrill, former superintendent of Calumet mill, who is succeeded in turn by Basil Hill, former assistant superintendent at Calumet.

Seth Newsom, formerly assistant superintendent of the Unity Spinning and Oakleaf plants, has been promoted to the superintendency, and C. E. Rich succeeds Mr. Robinson as superintendent of the Elm City plant.

M. M. Trotter will continue to serve as vice president and general superintendent in charge of manufacturing, Tennessee.

## Joe T. Bohannon, Jr., Appointed to International Salt Co., Inc., Sales Staff

R. V. Irwin, in charge of the Industrial Sales Division, in the Southern states, for the International Salt Co., Inc., Scranton, Pa., announces the appointment of Joe T. Bohannon, Jr., as his assistant.



Joe T. Bohannon, Jr.

Mr. Bohannon is a recent graduate of the Textile Engineering Course at Auburn Polytechnic Institute and for the past several months has been employed as an assistant in the finishing department at one of the large mills in North Carolina.

The increasing demand for Lixate Process Dissolvers for producing brine, from rock salt, makes it necessary to expand the sales force in this division, according to Mr. Irwin, and Mr. Bohannon is well qualified by training to render expert service in this work to the textile mills.

Mr. Bohannon will make his headquarters in Columbus, Ga., and will operate in Georgia, Alabama and Tennessee.

# CLINTON STARCHES

FOR ALL TEXTILE PURPOSES

Manufactured by

## Clinton Company

CLINTON, IOWA

QUALITY

SERVICE



### Annual Meeting of Southern Hosiery Manufacturers' Association

The Board of Directors of the Southern Hosiery Manufacturers' Association has approved the holding of their annual meeting at the Grove Park Inn, Asheville, N. C., on Friday and Saturday, September 10th and 11th. The program is now in the course of preparation, and details will be supplied within a short time, according to Taylor R. Durham, executive secretary.

The usual golf tournament will be held, together with a banquet (without speeches), followed by a dance. Entrance cards will be sent to all members for the purpose of qualifying for the tournament.

The ladies are invited, of course, and plans are under way for their entertainment.

### Plans for Annual Cotton Festival in Mississippi Delta

Clarksdale, Miss.—The program for the ninth annual Mississippi Delta Staple Cotton Festival to be held in Clarksdale, Sept. 6-11, has been completed.

The festival will officially open Wednesday, Sept. 8, with selection of a queen to preside. Chief festival events will be two parades, a horse and mule show, a coronation ball and a wedding. The major parade on Sept. 9 with 35 floats will depict the evolution of the cotton industry. A fashion show will be held the night of Sept. 9 at Community Park. A children's parade and a horse and pony show will be held Sept. 10.

E. W. Still, Clarksdale postmaster, is president of the festival. Mrs. B. J. Marshall is director.

### H. B. Malone Gets Textile Fellowship

Henry Bettis Malone, Jr., son of Dr. and Mrs. Henry Bettis Malone of Chester, S. C., has been elected to the position of textile research fellow at the North Carolina State college at Raleigh, N. C. He will assist in the textile chemistry and dyeing department half his time and the other half will be devoted to courses of study for his master's degree. Malone was graduated from the textile school of Clemson college in 1936. Since his graduation he has been with the Burlington Mills Corporation as one of the foremen of the dyeing department.

### Hercules Powder Co. Opens Charlotte Office

On August 1, 1937, Hercules Powder Company opened an office in the Johnston Building, at Charlotte, N. C. The telephone number is 4918. Frank U. Rapp, with headquarters at the new office, is Hercules Powder Company's representative calling on Southern mills regarding Hercules products for the textile industry.

## OBITUARY

SIMS R. LYBRAND

Union, S. C.—Sims R. Lybrand, 53 year old assistant superintendent of Union Buffalo Mills Co., and former city councilman, died in a Spartanburg hospital August 18th. His wife, three children, and mother survive.

# HERMAS

**WHAT YOU SAVE**  
Plus  
**WHAT YOU GAIN**

Where you install Hermas shears you cut down cloth-room costs. But what you save is outweighed by what you gain with your customers, through delivering only uniformly clean, well-handled goods.

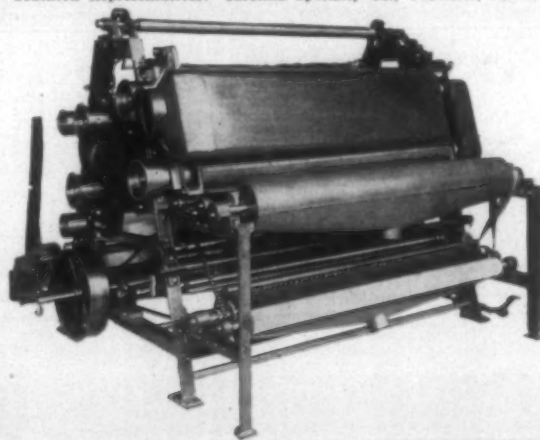
### HERMAS AE SHEAR

is entirely automatic. Shears 60 to 90 yards to the minute. Removes all hanging strings from selvages as well as the body of the cloth. Have this double aid to help you sell. All facts are yours for the asking.

### HERMAS MACHINE COMPANY

Hawthorne, N. J.

Southern Representatives: Carolina Specialty Co., Charlotte, N. C.



### Oscillation

is a high-toned word that means wobbling . . . which is what Victor Circle-D Travelers never do on the rings.

They ride smoothly, cut down friction, wear the rings less, help produce a better quality yarn. See their truly remarkable performance for yourself. Write for FREE samples.

### VICTOR RING TRAVELER COMPANY

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Providence, R. I.

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Tel.—Vernon 2330

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Gastonia, N. C.  
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## Reply To "Production"

(Continued from Page 8)

argument on doublings, such as quality of cotton, condition of pickers and whether or not you are getting an even lap, condition of cards, etc. Even the method of piecing up a sliver may affect the result.

The writer has seen yarn made very successfully with roving directly from slubbers on coarse numbers, and would suggest that you give it a try. Certainly, from your question, you have everything to gain and nothing to lose from such an experiment.

The only place that I have seen any published information on the subject of doublings is in a book called "Modern Drafting In Cotton Spinning," by J. Noguera, in which he shows the effect of doublings, and states that there is such a thing as excessive doublings which results in damage to the fibers.

"HELPER."

## Reply to "Learner"

(What Is Proper Way to Put On New Fillet?)

Editor:

While I am not qualified to tell Learner what is causing the backing or foundation of the fillet to rise and show white spots or streaks in his case, the fact that he asks for the proper way to put on a new fillet indicates that his trouble may be in improper application to start with.

There are many ways to save money in a mill, but having some person who is not perfectly familiar with the task to put on card fillet is not one of them. The most economical and satisfactory way to re-clothe cards is to buy good material to start with and then get a man who is thoroughly familiar with the work to put it on.

Fillet which is not started properly and at the right angle will give trouble, and an unexperienced man will more than likely miss out on the very most important thing in clothing a card—uniform tension. There is a machine made for the purpose of applying fillet to cards and giving it the proper tension, and unless you have one of these machines you had better get your fillet put on by one of the card clothing companies or rent the tension device and get a grinder that knows his stuff.

"CARDER."

## New Shuttle Box Patent

A patent was recently issued to William H. Bahan, loom part manufacturer and inventor, of Greenville, S. C., for a new type shuttle box for looms which is designed to considerably speed up weaving production.

The inventor, who has scores of patents to his credit, says that his new shuttle-box eliminates the use of the picker-stick check strap and allows the loom to operate at a much faster speed.

One of the linings for the shuttle-box is wedge shaped and is mounted on rollers in a sidewall of the box, so that when an incoming shuttle passes along the lining the lining travels with the shuttle and draws a thicker portion of the lining between the shuttle and the binder to arrest movement of the shuttle and stop it as it is boxed.



### Victor-Monaghan Mills' Vault Opened and Robbed

On the night of August 13th, the vault of the Victor-Monaghan Company, Greenville, S. C., was opened and robbed after intruders pried open a rear window of the office and hammered the lock off the large vault.

A list of missing articles submitted showed that several diamond rings, 425 shares of mill stock, several insurance policies, wills by T. M. Marchant, president of the company, real estate deeds, and other papers had been taken. The jewelry alone was valued at more than \$2,500.

## PLAYFUL PICKINGS

From the Manufacturers' Press

Jimmie: "God gives us our daily bread, doesn't He, Mamma?"

Mother: "Yes, dear."

Jimmie: "And Santa Claus brings the presents?"

Mother: "Yes, dear."

Jimmie: "And the stork brings the babies?"

Mother: "Yes, dear."

Jimmie: "Then, tell me, Mamma, just what is the use of having Papa hang around?"—*The Traveler*.

\* \* \*

"How many fish did you catch last Saturday?"

"Six, my dear—all beauties!"

"That fish dealer has made a mistake again. He charged us for eight."—*The Traveler*.

\* \* \*

"All those who would like to go to heaven," said the Sunday school teacher, "please raise their hands."

All did, except one.

"Why, Johnny," exclaimed the teacher, "wouldn't you like to go to heaven?"

"Naw," said Johnny. "Not if that bunch is goin'."—*Bibb Recorder*.

\* \* \*

"Our great problem is not production, but distribution," says an expert.

This strikes a bald man with peculiar force every time he shaves.—*Staley Journal*.

\* \* \*

"Did you hear about the girl who went to a fancy-dress ball in a suit of armor?"

"No, what happened to her?"

"Nothing."—*Staley Journal*.

\* \* \*

"How's this?" sneered the jealous goose. "How happens it you aren't the leading attraction at some Thanksgiving dinner?"

The beautiful young turkey blushed and hung her head. Then she said softly: "Nobody axed me."—*Chatham Blanketeer*.

\* \* \*

"You can hear a pin drop where I work."

"Where do you work?"

"In a bowling alley."—*Avondale Sun*.

## Slo-Flo Textile Lubricants

Reduces lubrication cost and insures longer life of machinery. Will not corrode bearings.

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# TEXTILE BULLETIN

Member of

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Contributions on subjects pertaining to cotton, its manufacture and distribution, are requested. Contributed articles do not necessarily reflect the opinion of the publishers. Item pertaining to new mills, extensions, etc., are solicited.

## Sick 'Em Says Roosevelt

THE recent address of President Roosevelt at Roanoke Island, N. C., was primarily an effort to array class against class.

He condemned by insinuation, if not by actual words, all persons who have acquired property and he failed to admit that property could be acquired by honest and legitimate methods.

No farmer ever sicked his dog on an intruder much more definitely than when President Roosevelt, at Roanoke Island, N. C., pointed his finger at business, industry and thrift and, in effect, said "Sick-'Em".

For one hundred and fifty years the people of the United States have been encouraged to be thrifty and from childhood our boys have been taught that it was a fine thing to be energetic and to acquire money and property.

Now President Roosevelt classes all holders of property as malefactors and puts in the same category those who, having acquired property, have built factories and are affording employment to those who must earn their living with their hands.

A president who should represent all of the people arrays class against class and turning to the group which has the most voters shouts "Sick 'Em". Then, doubtless, he grinned.

## Cotton Nearing Bottom

AT the time this is written, no definite statement has been made about the amount to be loaned upon cotton but there seems to be a definite impression that the loan will be 9 cents with a 3 cent bonus for those who conform to the acreage control program next spring. In the long run the 9 cent loan and the 3 cent bonus will be more bullish than a 10 cent loan and a 2 cent bonus because the extra \$5.00 per bale will have a larger influence upon the 1938 acreage.

The 9 cent price will increase foreign purchases of American cotton and will leave such a small margin of profit to foreign growers that many will become discouraged and cease their acreage expansion.

Very few people are able to buy at the exact bottom and the tendency to fill warehouses with cotton when it can be acquired within a half cent of a possible low, will be notable.

With eyes upon the government loan the trade has lost sight of the fact that there has been heavy deterioration and that the ultimate crop may be much less than the last estimate of 15,593,000 bales. Even if the crop turns out to be that size or slightly larger, we believe that cotton is a purchase around present figures and that supplies acquired now will look very good during the winter and spring.

## Soccer Football

WE were recently advised by President B. E. Geer of Furman University, Greenville, S. C., that due to lack of interest upon the part of cotton mills, he had not been able to perfect plans for a summer school for soccer football coaches and players and that it would be abandoned.

We still believe that cotton mills would do well to establish soccer football as a fall sport which would fill in the season between baseball and basketball.

Soccer football equipment is very inexpensive; in fact, costs less than for the other sports, and the game, as it does not include bodily contact, can be played by men of small stature.

The chief requirements for a good soccer player is quick action and quick thinking.

There are several colleges such as Davidson and High Point which have had soccer teams and we will be pleased to assist any mill in obtaining as a soccer instructor a man who has played on such a team.

## Quoting Secretary Wallace

SECRETARY OF AGRICULTURE HENRY A. WALLACE "spoke a mouthful" when he said:

The business of the Government employee should be administrative. Farmers have been the victims of Government exploitation. . . .

The unfortunate thing about the above statement is that it was made by Secretary Wallace in an editorial in *Wallace's Farmer* on November 5th, 1920.

## A Postscript

THE following is the postscript to a letter recently received from a prominent cotton manufacturer:

Thanks for the fine work you are doing through the TEXTILE BULLETIN. The industry, at large, owes you their sincere appreciation.—J. A. S.

## Pretty Good Reason

"There seems to be a pretty widespread impression that the National Labor Relations Board sends its investigators and examiners out with instructions to find out what the mills are doing and make them stop."—*Lumberton Robesonian*. And there's pretty good reason for the impression.—*Charlotte Observer*.

## Better

For the remainder of Mr. Roosevelt's term it is most probable that he will function more genuinely as a President and less under the conviction that he is the entire governmental show. That will be better.—*Manchester Herald*.

## But What of Soulless Unions?

(Condensed from New York World-Telegram)

Granting that the honest American workingman needs a labor union to protect him from the greed of his employer, who then will protect him from his union when that becomes necessary?

The record of labor trouble in this country shows that many labor leaders are parasites who, living by their union racketeering, have much in common with the most brutal employers. It is bad when the workman is spied upon and denied his human rights by agents of a soulless corpora-

tion. But it is worse when he is robbed of his earnings and coerced into strikes by men who cleverly appear to be acting in his interest.

He can at least complain against ill-treatment from his boss but he is arbitrarily classed as a rat and a traitor to his class if he resents outrage from a labor leader, who may be a foreigner or foreignized American with heart set upon a repetition of the Russian revolution here. An honest workman may lose his working papers, and so be permanently denied employment in his trade, by the decree of labor racketeers who hold him in a power no less arrogant than that of the worst labor-chiseling corporations.

It is against the law to fire a man for union activity. Hence a labor agitator, with no will to do a man's work at a man's job, will spend his spare time making speeches against the boss. If the employer kicks him out for good reason the union may call out on strike 100,000 honest workingmen whose families may hunger and freeze while the strikers are trying to get the agitator reinstated in his job.

The government now dips its bill into the affairs of employers, soulless and otherwise, but it ignores the case of the workingman who may pay some racketeer for a union card permitting him to seek employment at his own trade in his own country. The government honestly resents the shooting and beating of workmen by the agents of the employer, but has yet to realize that workmen have been shot, beaten and run out of town by union leaders who wax fat on the earnings of the forgotten man.

Prosecutions have shown that the labor leader often sells out his union to the employer, using the strike as a weapon of extortion; these cases have been dismissed as merely local and not worthy of national notice. But a few hoodlums of the type which is despicable when employed by the boss may bulldoze a whole industry in a single union meeting, and, with the holy sanction of a union vote, call upon vast numbers of other union men elsewhere to quit their good jobs for a cause which may be traced to the greed or ambition of two or three leaders of the labor movement.

The union racketeer is as vicious as the soulless corporation ever was. He takes advantage of the workingman's bashfulness in meeting, his ignorance of parliamentary tricks, his shame at being pilloried as a traitor to his own kind. It is well to recognize that strikers often strike against their will and that the mine owners have been no worse at heart or in practical atrocity than some leaders of the labor movement to whom the honest workingman shows disaffection at peril of his livelihood, if not of his very life.





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## Mill News Items

**CHESTER, S. C.**—The Eureka and Springstein plants of the Springs Cotton Mills are having their weaving and spinning departments air-conditioned by J. C. Pad-dock Co., of Spartanburg, S. C.

**BOWLING GREEN, S. C.**—Work is going forward on the construction of an addition to the Bowling Green Spinning Mill which will measure 29x67 feet. Ten additional cards will be installed in this addition.

The addition is being constructed of brick to match the main building, and is being erected at the front of the other building.

**HARRIMAN, TENN.**—Friday, August 27th, Harriman Hosiery Mills will celebrate their 25th anniversary, with a parade, ball game, and free movies in the afternoon, and a musical program and other features that night.

This celebration will mark the twenty-fifth year of successful operation for the mill.

**PASCAGOULA, MISS.**—With a bid of \$113,311, Barnard L. Knost, of Pass Christian, Miss., was low bidder for construction of the woolen mill to be erected under the State's new industries program. Collins Bros. Construction Co., Biloxi, was second low.

**LAFAYETTE, GA.**—The first step toward reopening the textile mill formerly operated by the Consolidated Textile Corp. of New York, has been made here.

The property was purchased recently by the Exposition Mills, of Atlanta. The Guess Construction Co., of Anderson, S. C., has been awarded the contract for modeling the homes in the mill village, which will be put into first class shape as the first step. The plant has been idle for two years.

**RAGAN, N. C.**—At the Ragan Spinning Co., where a modern new addition has been constructed, additional machinery is being installed and this equipment is being put into operations as rapidly as it can be placed, according to an announcement made by an official of the company.

For a number of weeks the new equipment has been under the process of seasoning as rapidly as it is installed. All of the new machinery is scheduled to be in place and in operations soon.

No new dwellings have been constructed, as the mill has had no trouble in securing operatives from the rural districts, which are near enough for the workers to come back and forth to their duties.

**LINCOLNTON, N. C.**—According to information released here, Lincolnton will have in the near future a hosiery mill in full operations.

A charter for the new concern to be known as the Lincoln Hosiery Mills, Inc., has been granted and plans for the opening of the plant are going forward rapidly.

It is stated that the new enterprise will employ between 60 and 75 operatives.

The officers of the new concern are L. W. Gleeson,



# Mill News Items

president; A. Frank Arnold, vice president, and T. N. James, secretary and treasurer. It is understood that the stockholders include a number of prominent local business men.

Mr. Gleeson also operates a hosiery plant in High Point, N. C., and is thoroughly familiar with the hosiery manufacturing business.

**GOLDVILLE, S. C.**—The Joanna Cotton Mills are having four of their automatic spoolers equipped with the Vacuum Lint and Dust Collector, made by The Textile Shop, Spartanburg, S. C.

**HENDERSONVILLE, N. C.**—Work has been going forward here remodeling a building in which will be housed a unit of the Advance Thread Co. of Salisbury, N. C. F. B. Gardner is president of the thread company.

**REYNOLDS, GA.**—At the local unit of the Bibb Manufacturing Co., work has been completed on the installation of two new Within one-process pickers. This unit is engaged in the manufacture of yarns, using 3,456 spindles.

**BATH, S. C.**—The Bath Mills, Inc., manufacturers of marquises, has installed the latest type dyeing equipment, replacing the older type. This new machinery was furnished by the Gaston County Dyeing Machine Co. of Stanley, N. C. The Bath Mills, Inc., operates 38,968 spindles and a battery of 594 looms.

**WHITNEY, S. C.**—The Whitney Mfg. Co. is adding an additional section of spindles to their automatic spoolers, and is having The Textile Shop, of Spartanburg, S. C., install their patented Vacuum Lint and Dust Collector on it. This cleaning system was installed on their 180 spindle spooler about a year ago.

**CHESTER, S. C.**—Capt. Elliott Springs, president of the Springs Cotton Mills, announces that all work which has been under way at the Gayle unit has been completed. This included the construction of a two-story addition to the cloth and sewing departments, which measures 100 by 100 feet.

Two hundred new looms have been installed on the first floor of the addition and new sewing room equipment has been installed in the sewing department on the second floor. All of this equipment is for the manufacture of towels.

Fifty additional operatives have been added to the pay roll of the sewing department. However, Captain Springs did not announce just how many had been added to the new weaving department. He stated that the latter department had also been put into operation.

In making the above announcement in Chester, Captain Springs also announced plans for the construction of a three-story addition to plant No. 1 of the Fort Mill unit of the Springs Cotton Mills. He stated that work had been inaugurated on this new addition.

The building will be of steel and brick, 100 by 150 feet, and will be used to house looms and cloth room equipment, Captain Springs stated.

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## Denmark Will Produce More Synthetic Wool

Advices from Copenhagen state that another synthetic wool factory is to be constructed by the East Asiatic Steam Shipping Co. in Nakakov. The company in question is one which has formerly chiefly manufactured condensed milk for overseas markets (through its subsidiary, the "Danske Maelkekondenderingsfabriker"). Agreements have already been concluded with several dairies for the delivery of the necessary casein.

## Use Air in Plowing Cotton

Experiment, Ga.—Chemists here are "plowing" cotton with compressed air.

Gangling plants are rooted in jars filled with chemical solutions for controlled tests of fertilizers at the Georgia Experiment Station.

Chief Chemist K. T. Holley said the purified air bubbling from tubes through the floating roots provides oxygen, giving the same effect that the farmer gets by turning up the soil with a plow.

The cotton in the "water field" are housed in glass. Holley says they are extremely temperamental. If the "water plow" stops for a few hours the plants wilt; if the chemical foods are wrong they die.

The control of chemical foods and the quick effect changes have on the plants enables the experiment station to study fertilizer combinations with

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**SOUTHERN RAILWAY SYSTEM**



more exactitude than can be obtained in the fields.

Chemist Holley has been experimenting with this type of chemical farming for eight years. He is not enthusiastic about it as a popular pastime.

"Whenever we undertake to man-handle nature we become wet nurses," he said. "Those plants grow with phenomenal rapidity, but they require constant attention. It is my opinion it will be a long time before chemical raising of gardens becomes more than a passing fad."

### Reopen Italian Plant Shut Down Since 1928

Milan advices state that owing to the present prosperous conditions in the rayon industry, permission has been given for the reopening of the Manifattura di Calusoper la Produzione del Rayon in Caluso (Piedmont). When it was closed down in 1928 the mill employed several hundred workpeople. A good deal of preliminary work will, however, be necessary to bring the factory up to the standard of modern requirements.

### Urge Cotton Profit

#### Distribution Bill

Washington, D. C.—The agriculture commissioners from thirteen Southern States gave their support to the Bankhead bill providing for distribution of the \$1,800,000 profit remaining to joint cotton operations of the Secretary of Agriculture and the cotton producers' pool.

The commissioners opposed the stand of the Department of Agriculture which advocates that the fund in question be returned to the Treasury as "miscellaneous profits," on the basis that the cotton producers' pool and the Secretary's cotton account were operated as separate accounts.

"It should be borne in mind," the commissioners pointed out, "that the profits accruing from these joint operations—and they were unquestionably conducted as joint operations—resulted from the action of the Government with the whole-hearted co-operation of the cotton producers of the country. If they had not co-operated with the Government obviously there would have been no profits for anyone. The balance remaining should be distributed to the participation trust certificate holders."

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Dary Ring Traveler Co.	12	Seydel Chemical Co.	—
Daughtry Sheet Metal Co.	18	Seydel-Woolley & Co.	16
Deering, Milliken & Co., Inc.	20	Sherwin-Williams Co.	—
Denison Mfg. Co.	17	Signode Steel Strapping Co.	—
DeWitt Hotels	—	Slipp-Eastwood Corp.	—
Dillard Paper Co.	13	Socony-Vacuum Oil Co.	—
Dixon Lubricating Saddle Co.	12	Soluol Corp.	—
Drake Corp.	—	Solvay Sales Corp.	—
Draper Corporation	—	Sonoco Products	—
Dronsfeld Bros.	—	Southern Ry.	18
Dunkel & Co., Paul R.	—	Southern Spindle & Flyer Co.	—
Dunning & Boschert Press Co.	13	Staley Sales Corp.	—
DuPont de Nemours, E. I. & Co.	—	Steel Heddle Mfg. Co.	—
-E-		Stein, Hall & Co.	—
Eaton, Paul B.	18	Sterling Ring Traveler Co.	—
Emmons Loom Harness Co.	—	Stevens, J. P. & Co., Inc.	20
Engineering Sales Co.	—	Swan-Finch Oil Co.	13
Enka, American	—	-T-	
-F-		Terrell Machine Co.	—
Foster Machine Co.	—	Texas Co., The	—
Benjamin Franklin Hotel	—	Textile Apron Co.	—
Franklin Machine Co.	13	Textile Shop, The	—
Franklin Process Co.	—	-U-	
-G-		U. S. Bobbin & Shuttle Co.	—
Garland Mfg. Co.	—	U. S. Gutta Percha Paint Co.	—
General Coal Co.	—	U. S. Ring Traveler Co.	7
General Dyestuff Corp.	2	Universal Winding Co.	—
General Electric Co.	—	-V-	
General Electric Vapor Lamp Co.	—	Veeder-Root, Inc.	—
Goodyear Tire & Rubber Co.	—	Victor Ring Traveler Co.	11
Grasselli Chemical Co., The	—	Viscose Co.	—
Greenville Belting Co.	—	Vogel, Joseph A. Co.	27
Gulf Refining Co.	—	-W-	
-H-		WAK, Inc.	—
H & B American Machine Co.	—	Wallerstein Corp.	—
Hart Products Corp.	21	Wellington, Sears Co.	20
Hercules Powder Co.	—	Whitlin Machine Works	—
Hermas Machine Co.	11	Whitinsville Spinning Ring Co.	27
Holbrook Rawhide Co.	—	Williams, I. B. & Sons	—
Houghton, E. F. & Co.	—	Windle & Co., J. H.	—
Houghton Wool Co.	20	Wolf, Jacques & Co.	—
Howard Bros. Mfg. Co.	—	Wytheville Woolen Mills	—
Hyatt Bearings Div. of G. M. C.	—		



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HOUGHTON WOOL COMPANY

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## Cotton Goods Markets

New York.—The decline in raw cotton prices slowed trading in cotton goods markets last week. Sales of coarse yarn gray goods fell below 35 per cent of estimated production.

Bidding early in the week was active but the drop in raw material values following reports of a 9-cent cotton loan put a stop to inquiry and sales.

Prices during the week were a trifle softer and further reductions were made on print cloths, sheetings, drills, osnaburgs and various types of heavy goods. Demand for fine cotton goods was seasonably light. Fancy woven cotton goods were sampled by buyers for the next spring season but business was not large.

Carded broadcloths sold in moderate volume in some instances. Several hundred thousand yards of the 36½-inch 5-yard 80x60s were sold at 6¼c for September through November delivery. Fair sales of the 37-inch 4.10-yard 100x60s were made at 7¾c for immediate and September shipment.

Mills postponed naming of new prices on many cloths because of lack of business. New prices were quoted on bleached muslins, Nainsooks and cambrics, corduroys, cretonnes and some lines of draperies. Rayon gray goods were in slow demand and prices were easier on a number of constructions.

A number of Rayon weaving mills in the south were reported during the week to have gone on part time schedules. Rayon yarns, however, continued to move in good volume despite the fact a number of plants using these yarns were compelled to shut down because of labor troubles.

Wool goods markets were generally slow but prices continued strong. Silk goods moved in small volume.

Print cloths, 27-in., 64x60s	4¼
Print cloths, 28-in., 64x60s	4½
Gray goods, 38½-in., 64x60s	5¾
Gray goods, 39-in., 80x80s	7¾
Tickings, 8-ounce	17
Denims	15
Brown sheetings, standard	9
Brown sheetings, 4-yard, 56x60s	7¼
Brown sheetings, 3-yard	8
Staple gingham	11¾

### J. P. STEVENS & CO. Inc.

*Selling Agents*

40-46 Leonard St., New York

## Cotton Yarn Markets

Philadelphia—While the past week was a dull one with regard to actual sales, it was observed that yarn prices held their own, generally, with spinners reluctant if not adamant against taking business on lower than quoted prices. Inquiries are reported to be steadily increasing, with most customers seeking to cover ahead at prices which, as noted above, most spinners consider too low.

It is believed that yarn mills are taking the stand that they have accounted for the drop in raw cotton values, and will refuse to take further yarn rate cuts unless cotton declines further. In some of the coarser numbers there is a difference of a half to a cent between customers' offers and spinners' quotations, and in the medium to fine numbers it is said that the differences are even greater.

In some contrast with years past, it is believed by some that mills are showing greater determination not to handle a large volume of business without an operating profit in sight. Also, in some instances, it is said, mills are expecting the final cotton crop to be lower than last estimated and are content to deal in small lots and for immediate delivery until further crop estimates are forthcoming.

It was noted that toward the last of the week inquiries and sales were more active in the weaving section, sales of 20s two-ply, average grade, closed at 26c, with lower grade yarns being offered slightly less; 30s ply offered at 31c. Yarn prices showed a steadier aspect during the week than did the raw market.

### Southern Single Skeins

8s	23
10s	23
12s	23 1/2
14s	24
20s	26
26s	29
30s	30 1/2
36s	34 1/2
40s	37 1/2

### Southern Single Warps

10s	23
12s	23 1/2
14s	24
16s	24 1/2
20s	26
26s	29
30s	30 1/2
36s	34 1/2
40s	37 1/2

### Southern Two-Ply Chain Warps

8s	23 1/2
10s	23 1/2
12s	24 1/2
16s	25 1/2
20s	26 1/2
24s	29
26s	30
30s	31
36s	35
40s	38

### Southern Two-Ply Skeins

8s	23 1/2
10s	23 1/2
12s	24
14s	25
16s	25 1/2
20s	27 1/2
24s	29
26s	30
30s	31
36s	35
40s	38

### Two-Ply Plush Grade

12s	25 1/2
20s	28 1/2
16s	27
30s	32 1/2

### Duck Yarns, 3, 4 and 5-Ply

8s	23 1/2
10s	24
12s	24 1/2
14s	25
16s	25 1/2
20s	27 1/2

### Carpet Yarns

Tinged carpets, 8s, 3 and 4-ply	23
Colored strips, 8s, 3 and 4-ply	24 1/2
White carpets, 8s, 3 and 4-ply	23 1/2

### Part Waste Insulating Yarns

8s, 1-ply	21
8s, 2, 3 and 4-ply	21 1/2
10s, 2, 3 and 4-ply	22
12s, 2-ply	22 1/2
16s, 2-ply	24
30s, 2-ply	25
30s, 2-ply	29

### Southern Frame Cones

8s	22 1/2
10s	23
12s	23 1/2
14s	24
16s	24 1/2
20s	25 1/2
22s	26 1/2
24s	27 1/2
26s	28 1/2
28s	29 1/2
30s	30

## Hart One Barrel of Caro-Gant Replaces Three Barrels of Sizing Compound

**PRODUCTS**  
BASED ON RESEARCH

**Composition**—Caro-Gant is a pure, one-piece Warp Dressing with all objectionable features eliminated. Guaranteed 99.6% active ingredients; contains no water, metallic chlorides or other salts.

**Effectiveness**—Caro-Gant in the size-box sets the standard for clean slashers and looms, quality cloth, and high weave-room production.

**Economy**—Being almost 100% pure, it goes further—one (1) pound of Caro-Gant will replace 2 to 4 pounds of other sizing compounds, at a considerable saving in slashing-costs.

**Other Special Features**—Produces a smooth, strong and flexible yarn. Retains the viscosity of the starch-paste upon standing over night or even, over the week-end; mixes readily and uniformly with starch-paste; and is quickly and completely removed in de-sizing.

Write for a demonstration, which puts you under no obligations.

Reprints on "Notes on Cotton-Warp Sizing" gladly sent gratis upon request.

## HART PRODUCTS CORP.

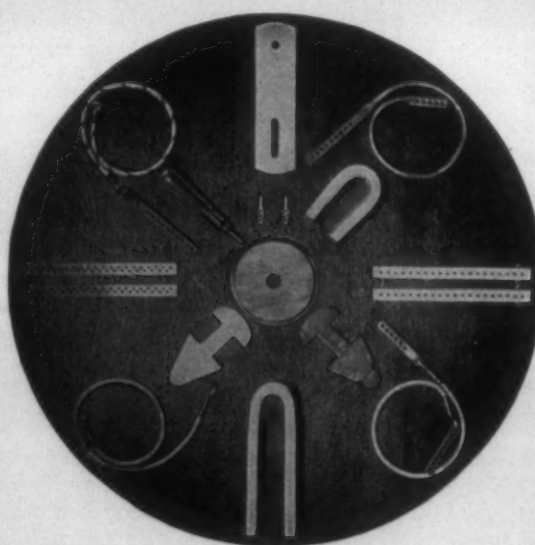
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## Rice Dobby Chain Co.



Millbury, Massachusetts





## Visiting The Mills

By Mrs. Ethel Thomas Dabbs (Aunt Becky)

### FAIRFAX, ALA.

#### West Point Manufacturing Company's "Towel City"

This is the fourth mill down the Chattahoochee Valley, and one can hardly find a nicer plant anywhere. Towels made for royalty are not one bit better than those made for the commoner. Joe L. Jennings, superintendent, is a son of Superintendent R. W. Jennings of Lanett, and a chip off the old block, especially when it comes to high-class manufacturing. He is not satisfied with "just getting by" but must have every towel in every order perfect in every detail. He would be just as careful with an order from a farmer as he would one from the Prince of Wales.

Assistant Superintendent Lee Tillery and all the overseers are equally interested in always doing their best, and no wonder the fame of "Martex" and "West Point" brands is outstanding.

Fairfax has an added attraction in the way of greenhouses that are not owned by the mill company, but by a Mrs. J. M. Brown, who started the business in a modest



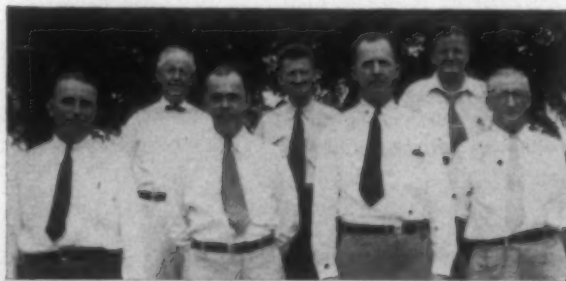
Front Row—D. W. Simms, Overseer Grey Crash and Huck Cloth; Frank Taylor, Overseer Grey Terry Cloth; Earl James, Overseer Dyeing.

Back Row—W. E. Martin, Overseer Shipping; U. L. White, Overseer Slashing; J. M. Brown, Overseer Village and Deputy Sheriff; E. C. Etchison, Master Mechanic.

way in 1929 when banks were failing, mills closing and stocks and bonds crashing to the bottom. This business was a success from the beginning and has grown by leaps and bounds till it is now one of the State's show places. Mrs. Brown very modestly contends that her success is due to loyalty and patronage of her customers in the Chattahoochee Valley. Her home, near the greenhouses, is a large and picturesque building, attracting the attention of all who pass that way.

### West Point Utilization Company

Superintendent R. J. Kirkpatrick has an interesting work here, taking waste from the various mills and working it up into different merchantable products too numerous to mention.



Front Row—J. L. Jennings, Superintendent; Lee Tillery, Assistant Superintendent; F. R. Piper, Assistant Superintendent of Bleachery and Finishing; E. Hall, Overseer Weaving.

Back Row—R. E. Smith, Office Manager; W. R. Nichols, Overseer Cloth Room; J. H. Hampton, Overseer Spinning.

### LANGDALE, ALA.

Picturesque Mill Village, Where Most of the Residents Have Been Here for Life

Each of the West Point Manufacturing communities has something "different." Lanett has the monument of LaFayette Lanier, Sr., and Langdale has one of LaFayette Lanier, Jr., erected by the employees a few years ago. Both are imposing and attractive—mute expressions of the great love and esteem which these two inspired in the hearts of all who knew them.

The memorial here at Langdale, erected to the memory of LaFayette Lanier, Jr., is a magnificent marble seat in the center of a pretty park by the highway. In front of the seat is a pool and fountain, illuminated with colored lights that at night make an entrancing picture. It seems to say "Let Your Light Shine," as did the good man for whom this monument was erected.

LaFayette Lanier School, on the right of the highway, cost approximately \$90,000 and is among the new civic structure destroyed by fire in 1935 and is fireproof. The building is an architectural triumph, with hardwood floors and is air conditioned. More than 500 students, under buildings "down the valley." It takes the place of the tutelage of twenty-three or more teachers, make rapid educational progress here. Trade courses are taught to



young men and home economics are taught the young women, in addition to regular academic studies.

Sears Memorial Hall, near the school, was erected to the memory of Horace S. Sears, who was for many years treasurer of West Point Manufacturing Company and also associated with Wellington, Sears Selling Agency.

Langdale has Boy and Girl Scouts, and a nice building for each. H. Grady Bradshaw is scout executive of Chattahoochee Council, Boy Scouts of America. Mrs. Erwin Lehmann, wife of the superintendent of Langdale Mills, is president of the Girl Scouts and Miss Evelyn Vinson is director. Both are highly efficient.

Mr. Erwin Lehmann, superintendent, is one of the best liked, and has the same overseers and employees that were pictured in these pages a year or two ago.

One outstanding attraction in Langdale is the beauty of the weeping willow trees that grow here in profusion, especially in the big pasture to the right as one drives down from Shawmut. The cows keep them cropped off evenly as high as they can reach, and it makes them that much prettier.

Langdale has a hospital, equipped with X-ray machine and other facilities necessary for emergencies.

Two large and splendid brick churches, Baptist and Methodist, built in 1931, have Sunday school rooms and meeting places for the various church societies, such as B. Y. P. U., Epworth League, Woman's Missionary Society and other organized religious activities. A Christian church was built two years ago, and the community life of Langdale Mills is something to be proud of.

Superintendent Lehmann says there are no people on earth better than his employees, and it is easy to see that he is deeply interested in each and every one in the village.

There is a splendid library here, located in the school building, also a kindergarten, and anything else needed or wanted it is here, or will be as soon as Superintendent Lehmann can get around to it. The company has given him everything he has asked for, he says, and he is now wondering what to ask for next.

### RIVERVIEW, ALA.

#### Riverdale Mill, the Oldest of the West Point Manufacturing Company, First Called "Alabama and Georgia Factory"

R. H. Bledsoe, genial office manager, unearthed a document or record of unusual interest recently, when going over some old papers. He found a cost sheet for the month ending Feb. 29th, 1876, when William T. Lang was superintendent. The record said that the wages of the superintendent was \$160 per month and the average pay for 106 operatives was a fraction over 61 cents per day; there is other data of great interest on this sixty-one-year-old record, which is done in neat penmanship and is well preserved. Mr. Bledsoe prizes it very highly as a relic of those "good old days." Mr. Bledsoe has been here more than 32 years. B. B. McGinty, assistant office manager, has been here 38 years.

Superintendent T. J. Goggans, for more than 62 years connected with this mill and for a long time superintendent, passed into the Great Unknown several months ago.

L. Lanier, a young man of pleasing personality and fine character, is now superintendent.

J. A. Newton, overseer carding, has been here 46 years; T. J. Goggans, son of the late superintendent, is overseer spinning and has been here all his life; L. S. Anthony, second hand in spinning, has been here 40 years; he has only one arm, but can do as much as any man and much more than many. Val Coulter and Olanda Johnson are second hands in spinning.

J. L. Gann and W. D. Leak are second hands in carding; J. M. Milner, overseer weaving, has a record of 35 years; W. A. Fullerton, J. F. McKinney and Thomas W. Williams are second hands in weaving.

S. A. Shehane, overseer of the cloth room, has 30 years to his credit; Olin Hayes is his efficient second hand; M. A. Smith, master mechanic, has been here 32 years; R. G. Smith, assistant machinist, was born here; J. L. Bledsoe, born here, was recently promoted from loom fixing to the office force; James Christian is one of the card room section men.

Riverdale Mill has everything to make life worth living; one of the most gorgeous bits of scenery is the stairway down by the mill, hewn out in a great granite boulder.

### SHAWMUT, ALA.

#### West Point Manufacturing Company Has New Laboratory Here

The most attractive laboratory this writer has ever seen is here at Shawmut, and was just recently completed. It is large and roomy, and equipped with the latest improved machinery for testing, air conditioning machinery, photographic and dark rooms, lavatories, a nice office for Robert Rearden, gentleman in charge, and other roomy quarters in which Shawmut Mill overseers have their daily meetings.

The reception room walls are lined with photo murals in black and white, showing various machines and men at work in the different mills of West Point Manufacturing Company. The photographs were taken by Miss Burke-white of New York City, who specializes in industrial photography; the finished pictures have a coating that permits cleaning, and are so life-like that one listens for the hum of the machinery.

Shawmut, with its large and beautiful trees, paved streets and sidewalks, artistically planned landscaping, attractive homes, schools, churches, theatre, community house, etc., is an ideal community in which to live.

Superintendent J. B. Jones has no labor turnover; keeps the same overseers and operatives year in and year out, which speaks well for all concerned.

My good friends John and Linnie McKinney have built a home but keep it rented and continue to occupy the pretty home assigned them in the village, close to the mill. It was a real joy to be in their home. They were my neighbors in LaGrange, and we never did have a "falling out" about anything. A new piano graces their home, and little Miss Margaret has a real talent for music, bringing much happiness to all who hear her play.

Had hoped to have a picture of Shawmut overseers and superintendents, but Mr. Jones failed to send one, and I failed to get one while there.

# Southern Sources of Supply

## For Equipment, Parts, Material, Service

Following are the addresses of Southern plants, warehouses, offices, and representatives of manufacturers of textile equipment and supplies who advertise regularly in *TEXTILE BULLETIN*. We realize that operating executives are frequently in urgent need of information service, equipment, parts and materials, and believe this guide will prove of real value to our subscribers.

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**AMERICAN ENKA CORP.**, 271 Church St., New York City. Sou. Rep., R. J. Mebane, Asheville, N. C.

**AMERICAN MOISTENING CO.**, Providence, R. I. Southern plant, Charlotte, N. C.

**AMERICAN PAPER TUBE CO.**, Woonsocket, R. I. Sou. Rep., Ernest F. Culbreath, P. O. Box 11, Charlotte, N. C.

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gleton, Dallas, Tex.; S. Frank Jones, 209 Johnston Bldg., Charlotte, N. C.

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**CLINTON CO.**, Clinton, Iowa. Luther Knowles, Sou. Agt., Box 127, Telephone 2-2486, Charlotte, N. C. Sou. Reps., Grady Gilbert, Telephone 1132, Concord, N. C.; Clinton Sales Co., Inc., W. T. Smith, 2 Morgan Bldg., Greenville, S. C.; Lee Gilbert, Box 481, Tel. 2913, Spartanburg, S. C.; A. C. Boyd, 1071 Bellevue Drive, N.E., Tel. Hemlock 7055, Atlanta, Ga.; Dana H. Alexander (Mill and Paper Starch Div.), Birmingham, Ala. Stocks carried at Carolina Transfer & Storage Co., Charlotte; Consolidated Brokerage Co., Greenville, S. C.; Atlanta Service Warehouse, Atlanta.

**CORN PRODUCTS REFINING CO.**, 17 Battery Place, new York City. Corn Products Sales Co., Greenville, S. C., John R. White, Mgr.; Corn Products Sales Co., Montgomery Bldg., Spartanburg, S. C.; J. Canty Alexander, Asst. Sou. Mgr.; Corn Products Sales Co. (Mill and Paper Starch Div.), Hurt Bldg., Atlanta, Ga.; C. G. Stover, Mgr.; Corn Products Sales Co., 824-26 N. C. Bank Bldg., Greensboro, N. C.; W. R. Joyner, Mgr.; Corn Products Sales Co., Comer Bldg., Birmingham, Ala.; L. H. Kelley, Mgr. Stocks carried at convenient points.

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**CUTLER, ROGER W.**, 141 Milk St., Boston, Mass. Sou. Office, Woodside Bldg., Greenville, S. C. Sou. Agents: B. L. Stewart Roller Shop, Laurinburg, N. C.; Dixie Roller Shop, Rockingham, N. C.; A. J. Whittemore & Sons, Burlington, N. C.; The Georgia Roller Covering Co., Griffin, Ga.; Textile Roll Covering Works, LaGrange, Ga.; East Point Roller Cov. Co., East Point, Ga.; Dixie Roll & Cot Co., Macon, Ga.; Morrow Roller Shop, Albemarle, N. C.; Peerless Roll Covering Co., Chattanooga, Tenn.; Textile Roll & Cot Co., Dallas, Tex.; Greenville Textile Supply Co., Greenville, S. C.; Anniston Roll Covering Co., Anniston, Ala.

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## Maintenance Painting in the Textile Plant and Village

(Continued from Page 4)

should usually be washed with zinc sulphate solution and the first coat should be a good sizing or sealer to prevent the lime from flattening out the finish. The foundation or sealing coat is the outstanding factor of importance in painting plaster or masonry surfaces. If the wall is not properly sealed the foundation coat does not prevent lime burns and air checks, and the finish will usually be a disappointment and presents a still more difficult job after the finish coats have been applied. Therefore, we wish to emphasize the importance of properly treating and sealing new plastered walls. Plaster or masonry should be thoroughly dry before any application is made. Sometimes walls appear to be dry and are not. In these cases moisture is still in the walls and it is sometimes necessary to obtain special types of sealer which will form a more perfect bond and which any good painter or dealer will recommend.

Above we have covered general recommendations and suggestions for painting and maintenance of most surfaces. There are a few types of surfaces not covered, such as those having excessive acid, steam, heat, etc. All good paint manufacturers have materials especially designed for these conditions and will be glad to give you full co-operation on these special exposures.

The importance of protection and attractiveness provided by proper painting cannot be overemphasized and we wish to again call your attention to the three cardinal principles which are, quality of material, proper application, and suitability.

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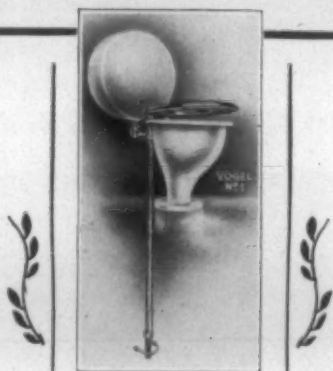


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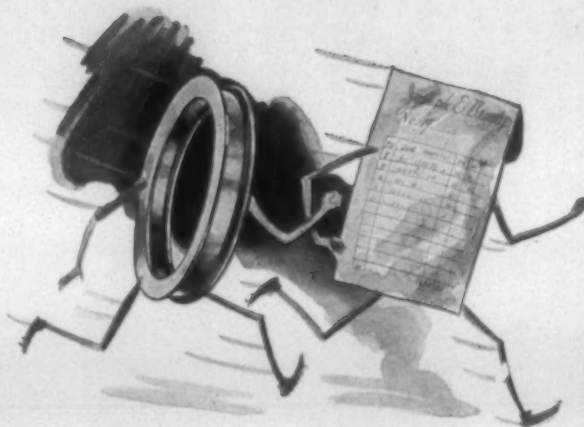
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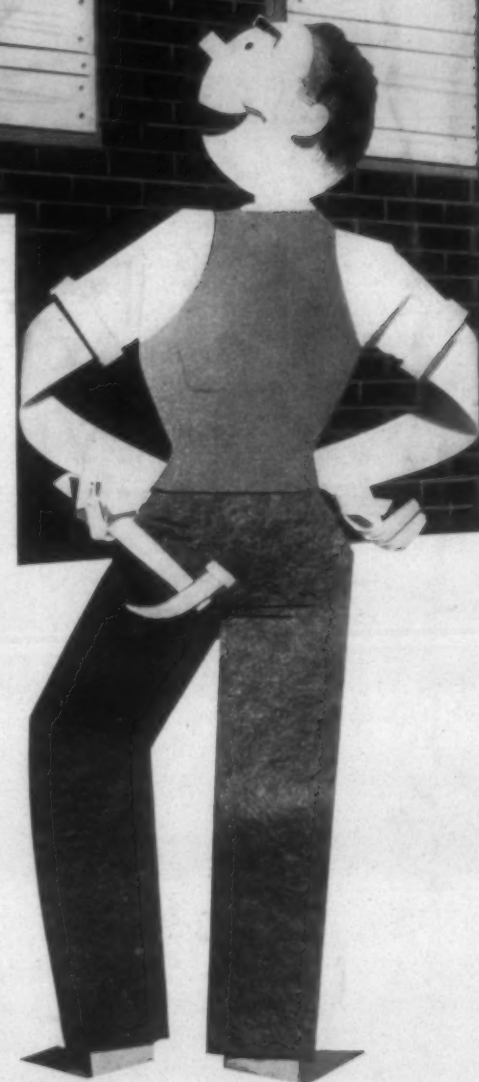
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